

Notice of Allowability

Application No.

10/056,031

Examiner

Phuoc H. Nguyen

Applicant(s)

WATANABE, NAOYA

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 2, 2006 and interviewed on June 19, 2006.
2. ☒ The allowed claim(s) is/are 1,3,5,7,9,11,13 and 15-18.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

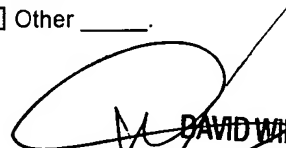
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Edward Kmetz (Reg. No. 42,746) on June 19, 2006.

Listing of the Claims:

Please cancel claims 4 and 10, and amend claims 1, 7, and 13 as follows:

1. (Currently Amended) A communication apparatus having a function of transmitting/receiving e-mail, comprising:

- receiving means for receiving an e-mail;
- storage means for storing a plurality of kinds of communication partner information including an e-mail address or a telephone number for each communication partner;
- first detecting means for detecting, from the received e-mail, a plurality of identifiers in a body part of the received e-mail, where each of the plurality of identifiers is represented by a first character string and symbols bracketing the first character string;
- specifying means for specifying kinds of identifiers detected by said first detecting means;
- second detecting means for detecting a plurality of second character strings, each of which follows each of the respective identifiers specified by said specifying means;

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registering means for registering the plurality of second character strings detected by said second detecting means into areas in said storage means, each of which corresponds to the kind of the identifier followed by the second character string; and

control means for controlling said registering means to perform the registration only if the detected identifier followed by the second character string is one of a predetermined kind of identifier,

wherein if a plurality of identifiers, each of which indicates the name of a communication partner, are specified by said specifying means, said control means controls said registering means to repeatedly perform the registration for every identifier indicating the name of the communication;

sending means for sending an e-mail;

extracting means for extracting the communication partner information stored in said storage means;

adding means for adding, to every communication partner information extracted by said extracting means, an identifier corresponding to the kind of the communication partner information; and

generating means for generating an e-mail including, in its body part, all of the extracted communication partner information with the identifier;

wherein said sending means sends the e-mail generated by said generating means to a new communication apparatus in order to enable the new communication apparatus to register the communication partner information into a storage means by receiving the e-mail.

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7. (Currently Amended) A control method of a communication apparatus which comprises storage means for storing a plurality of kinds of communication partner information including an e-mail address or a telephone number for each communication partner, and which has a function of transmitting/receiving e-mail, comprising:

a receiving step of receiving an e-mail;

a storing step of storing the plurality of kinds of communication partner information in a storage means, including the e-mail address or the telephone number for each communication partner;

a first detection step of detecting, from the received e-mail, a plurality of identifiers in a body part of the received e-mail, where each of the plurality of identifiers is represented by a first character string and symbols bracketing the first character string

a specifying step for specifying kinds of identifiers detected by the first detection step;

a second detecting step for detecting a plurality of second character strings, each of which follows each of the respective identifiers specified by the specifying step;

a registration step of registering the plurality of second character strings detected by the second detecting step into areas in the storage means, each of which corresponds to the kind of the identifier followed by the second character string; and

a controlling step of controlling the registering step to perform the registration only if the detected identifier followed by the second character string is one of a predetermined kind of identifier, wherein if a plurality of identifiers, each of which indicates the name of a communication partner, are specified by the specifying step, said controlling step controls the

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registering step to repeatedly perform the registration for every identifier indicating the name of the communication partner;

a sending step of sending an e-mail;

an extraction step of extracting the communication partner information stored in said storage means;

an addition step of adding, to every communication partner information extracted by the extracting step, an identifier corresponding to the kind of the communication partner information; and

a generating step of generating an e-mail including, in its body part, all of the extracted communication partner information with the identifier, wherein the sending step sends the e-mail generated in the generating step to a new communication apparatus in order to enable the new communication apparatus to register the communication partner information into a storage means by receiving the e-mail.

13. (Currently Amended) A control program of a communication apparatus, said control program being executable by said communication apparatus and being stored on a storage medium which is readable by said communication apparatus, wherein said communication apparatus comprises storage means for storing a plurality of kinds of communication partner information including an e-mail address or a telephone number for each communication partner, and which has a function of transmitting/receiving e-mail, said control program comprising:

code for a receiving step of receiving an e-mail;

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code for a storing step of storing the plurality of kinds of communication partner information in a storage means, including the e-mail address or the telephone number for each communication partner;

code for a first detection step of detecting, from the received e-mail, a plurality of identifiers in a body part of the received e-mail, where each of the plurality of identifiers is represented by a first character string and symbols bracketing the first character string;

code for a specifying step for specifying kinds of identifier detected by the first detection step;

code for a second detection step for detecting a plurality of second character strings, each of which follows each of the respective identifiers specified by the specifying step;

code for a registration step of registering the plurality of second character strings detected by the second detecting step into areas in the storage means, each of which corresponds to the kind of the identifier followed by the second character string; and

code for a controlling step of controlling the registering step to perform the registration only if the detected identifier followed by the second character string is one of a predetermined kind of identifier, wherein if a plurality of identifiers, each of which indicates the name of a communication partner, are specified by the specifying step, the controlling step controls the registering step to repeatedly perform the registration for every identifier indicating the name of the communication partner-;

code for a sending step of sending an e-mail;

code for an extraction step of extracting the communication partner information stored in said storage means;

code for an addition step of adding, to every communication partner information extracted by the extracting step, an identifier corresponding to the kind of the communication partner information; and

code for a generating step of generating an e-mail including, in its body part, all of the extracted communication partner information with the identifier, wherein the sending step sends the e-mail generated in the generating step to a new communication apparatus in order to enable the new communication apparatus to register the communication partner information into a storage means by receiving the e-mail.

Examiner's Statement of Reasons for Allowance

2. This office action is in response to the application filed on amendment filed on May 2, 2006 and interviewed on June 19, 2006.

3. Claims 1, 3, 5, 7, 9, 11, 13, and 15-18 are allowed.

4. Claims include limitations that the prior art of record does not appear to teach or render obvious the claimed limitations as recited below.

5. The following is a statement of reasons for the indication of allowable subject matter:

The present invention is directed to a system and method for storing a plurality of kinds of communication partner information for each communication partner, and which has a function of transmitting/receiving email. The independent claims 1, 17, and 19 is identify an uniquely distinct feature "first detecting means and second detecting means for detecting a plurality of identifiers in a body part of the received e-mail, where each of the plurality of identifiers is represented by a first character string and symbols bracketing the first character string,

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specifying kinds of identifiers detected by said first detecting means, second detecting means for detecting a plurality of second character strings, each of which follows each of the respective identifiers specified by said specifying means, and registering the plurality of second character strings detected by said second detecting means into areas in said storage means, each of which corresponds to the kind of the identifier followed by the second character string” and in combination with other limitations as set forth in the independent claims. Claims 3, 5, 9, 11, and 15-18 are allowed due to dependent claims.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-3919. The examiner can normally be reached on Monday - Friday.


If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Phuoc H Nguyen
Examiner
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June 23, 2006


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100